

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	6	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 15:01
S5	8	((("6256593") or ("20020138234") or ("20020035447") or ("20030149547") or ("20030154051") or ("20030158705") or ("6532426") or ("6574537"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 16:55
S10	6	S5 and component	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 16:59
S16	27	S15 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 17:09
S17	25	S16 and (@pd<"20031111" or @ad<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:10
S23	51	S22 and (@pd<"20031111" or @ad<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 18:14
S27	10	S26 and (@pd<"20031111" or @ad<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 18:15
S29	1	S28 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 15:33
S32	1	S28 and (component with list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 15:35

## EAST Search History

S33	1	S28 and (common or frequent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 15:38
S37	1	S36 and hierarch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 16:52
S38	1	S36 and (hierarch\$4 same component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 17:17
S39	1	S36 and (log\$3 or histor\$4 or record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 17:20
S40	1	S36 and (mean or between)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 09:55
S42	1	S41 and number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:31
S43	1	S41 and (failure same (count\$4 or number\$4 or enumerat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:27
S44	1	S41 and (histor\$5 or log or logging or record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:27
S48	2	S41 and (displa\$5 or present\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:53

## EAST Search History

S50	1	S49 and (recent\$3 or previous\$3 or last or prior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:19
S52	2	S51 and (recent\$3 or previous\$3 or last or prior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:25
S53	18	("0035447" "0138234" "20030005486" "20030074159" "20030191606" "0149547" "0154051" "0158705" "6532426" "6532426" "6574537" "6574537" "6834256" "6907545" "6256593").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 11:53
S54	6	statistic\$6 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:22
S55	3	(prior with fail\$4) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 12:56
S56	1	(previous\$5 with fail\$4) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 12:59
S57	371216	(common\$4 frequen\$5 usual\$4) with (problem malfunct\$7 issue failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:01
S58	53302	(user mechanic person people human operator) with (select\$5 choos\$5 choic\$3 chose pick\$4) with list\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:30
S59	1105	list\$4 with S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:04

## EAST Search History

S60	55	S58 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:05
S61	672695	(past recent\$4 prior previous\$4 histor\$5 last log logging record\$4) with (repair\$4 fix\$4 mainten\$6 maintain\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:25
S62	1002	706/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:07
S63	1887	702/183-185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:07
S64	2877	S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:07
S65	0	S64 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:07
S66	23	S61 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:07
S67	160118	(\$4component \$4module part) same S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:30
S68	5	(\$4component \$4module part) same S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:09

## EAST Search History

S69	10	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:09
S70	12	S68 S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:09
S71	12	S70 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:28
S72	152912	(statistic\$6 probab\$5 probabil\$6 mean expectation expected) with (failure fault error malfunct\$7 problem issue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:25
S73	897024	(past recent\$4 prior previous\$4 histor\$5 last log logging record\$4) with (failure fault error malfunct\$7 problem issue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:25
S74	62315	(thresh\$1old number count quantity) with S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:26
S75	2553	S72 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:26
S76	274	S75 and (S67 S68)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:27
S77	25	S75 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:27

## EAST Search History

S78	47	S75 same (S67 S68)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:28
S79	3	S77 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:28
S80	2	S79 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:46
S81	1554	S58 same ((\$4component \$4module part) same (heirarch\$6 tree map)) (S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:33
S82	17834	S72 same S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:34
S83	0	S81 same S82 same all	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:44
S84	1	S81 same S82 same only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:44
S85	22	S81 and S82 and ((S81 S82) same (all only))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:46
S86	22	S84 S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:46

## EAST Search History

S87	18	S86 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 15:19
S88	27	("0035447" "0138234" "20030005486" "20030074159" "20030191606" "0149547" "0154051" "0158705" "6532426" "6532426" "6574537" "6574537" "6834256" "6907545" "6256593").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 14:23
S89	18	S88 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 14:17
S90	13	S88 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT	OR	ON	2006/12/05 14:17
S91	13	S88 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT	OR	ON	2006/12/05 14:23
S92	0	S88 not S91	US-PGPUB; USPAT	OR	ON	2006/12/05 14:23
S93	14	S88 not S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 14:24
S94	2	"20040250166".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 14:24
S96	4	((("20060036562") or ("20010047270") or ("6230287") or ("20040083213")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/05 15:18
S97	3	S96 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:30
S98	1395	714/1-2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:19

## EAST Search History

S99	2068	701/29-31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:23
S10 0	8040	thresh\$dold with failures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:26
S10 1	77	(S98 S99) and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:26
S10 2	53	S101 and (failure same (count\$4 or number\$4 or enumerat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:27
S10 3	3	S102 and ((histor\$5 log logging record) same (repair\$4 fix\$4 maint\$3ce maintain\$4) same equipment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:29
S10 4	22	S102 and ((histor\$5 log logging record) same (repair\$4 fix\$4 maint\$3ce maintain\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:29
S10 5	22	S103 S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:29
S10 6	22	S105 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:30
S10 7	19	((component module part) with (heirarc\$4 tree)) same ((common frequent) with (problem issue symptom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:33



## EAST Search History

S10 8	0	S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:33
S10 9	0	S107 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:33
S11 0	1002	706/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:33
S11 1	1888	702/183-185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:33
S11 2	0	S107 and (S98 S99 S110 S111)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:33
S11 3	0	S107 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:34
S11 4	41	S106 S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:34
S11 5	1723	701/29-31.ccls. 702/183-185.ccls. 706/45.ccls. 714/1-2.ccls.	US-PGPUB	OR	ON	2006/12/08 14:59
S11 6	19719	common with problem	US-PGPUB	OR	ON	2006/12/08 15:02
S11 7	2238	component with hierarc\$4	US-PGPUB	OR	ON	2006/12/08 15:02
S11 8	1	S116 same S117	US-PGPUB	OR	ON	2006/12/08 15:00
S11 9	1	S115 and S118	US-PGPUB	OR	ON	2006/12/08 15:00
S12 0	7046	prior with failures	US-PGPUB	OR	ON	2006/12/08 15:02

## EAST Search History

S12 1	258	equipment same S120	US-PGPUB	OR	ON	2006/12/08 15:00
S12 2	62	statistical with failure with values	US-PGPUB	OR	ON	2006/12/08 15:03
S12 3	7	historic with repair with information	US-PGPUB	OR	ON	2006/12/08 15:03
S12 4	0	S122 and S123	US-PGPUB	OR	ON	2006/12/08 15:01
S12 5	271	S120 and (S119 S121 S122 S123)	US-PGPUB	OR	ON	2006/12/08 15:01
S12 6	12	S115 and S125	US-PGPUB	OR	ON	2006/12/08 15:01
S12 7	52	(common with problem).clm.	US-PGPUB	OR	ON	2006/12/08 15:02
S12 8	276	(component with hierarc\$4).clm.	US-PGPUB	OR	ON	2006/12/08 15:02
S12 9	332	(prior with failures ).clm.	US-PGPUB	OR	ON	2006/12/08 15:02
S13 0	12	(statistical with failure with values).clm.	US-PGPUB	OR	ON	2006/12/08 15:03
S13 1	0	(historic with repair with information).clm.	US-PGPUB	OR	ON	2006/12/08 15:03
S13 2	20122	equipment.clm.	US-PGPUB	OR	ON	2006/12/08 15:03
S13 3	20748	S127 S128 S129 S130 S131 S132	US-PGPUB	OR	ON	2006/12/08 15:04
S13 4	162	S115 and S133	US-PGPUB	OR	ON	2006/12/08 15:04
S13 5	669	S127 S128 S129 S130 S131	US-PGPUB	OR	ON	2006/12/08 15:04
S13 6	43	S132 and S135	US-PGPUB	OR	ON	2006/12/08 15:04
S13 7	2	S115 and S136	US-PGPUB	OR	ON	2006/12/08 15:05
S13 8	1	S130 and (S127 S128 S129 S131 S132)	US-PGPUB	OR	ON	2006/12/08 15:05

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	6	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 15:01
S5	8	((("6256593") or ("20020138234") or ("20020035447") or ("20030149547") or ("20030154051") or ("20030158705") or ("6532426") or ("6574537"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 16:55
S10	6	S5 and component	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 16:59
S16	27	S15 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 17:09
S17	25	S16 and (@pd<"20031111" or @ad<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:10
S23	51	S22 and (@pd<"20031111" or @ad<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 18:14
S27	10	S26 and (@pd<"20031111" or @ad<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/28 18:15
S29	1	S28 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 15:33
S32	1	S28 and (component with list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 15:35

## EAST Search History

S33	1	S28 and (common or frequent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 15:38
S37	1	S36 and hierarch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 16:52
S38	1	S36 and (hierarch\$4 same component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 17:17
S39	1	S36 and (log\$3 or histor\$4 or record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/02 17:20
S40	1	S36 and (mean or between)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 09:55
S42	1	S41 and number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:31
S43	1	S41 and (failure same (count\$4 or number\$4 or enumerat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:27
S44	1	S41 and (histor\$5 or log or logging or record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:27
S48	2	S41 and (displa\$5 or present\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:53

## EAST Search History

S50	1	S49 and (recent\$3 or previous\$3 or last or prior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:19
S52	2	S51 and (recent\$3 or previous\$3 or last or prior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 13:25
S54	6	statistic\$6 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:22
S55	3	(prior with fail\$4) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 12:56
S56	1	(previous\$5 with fail\$4) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 12:59
S71	12	S70 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:28
S80	2	S79 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 13:46
S87	18	S86 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:57
S89	18	S88 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 14:17
S90	13	S88 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT	OR	ON	2006/12/05 14:17

## EAST Search History

S91	13	S88 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT	OR	ON	2006/12/05 14:23
S94	2	"20040250166".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/05 14:24
S95	2372	mean with time with between with failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:55
S96	13	S95 with thresh\$1old	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:56
S97	959	salvage with operation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:56
S98	0	S97 same rebuild	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:56
S99	0	S95 same S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:56
S10 0	11	S96 and (@pd<"20031111" @ad<"20031111" @rlad<"20031111" @rlpd<"20031111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 17:57